BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Package-1, includes 10 works of Rs.80.00 Lakhs 1) Addition and alteration works and construction of Tiolet at Existing Help point building at Hegdenagara in Ward No. 06 Byatarayanapura Sub Division 2)Construction of Lead of Drains to Connect storm water drains at Bhagyashree layout, in Ward no.06 Byatarayanapura Sub Division 3)Constructing Drains in Hegadenagara Hindu Burial Ground in Ward no . 06 Byatarayanapura Sub Division 4)Construction of toilets in Dasarahalli in ward No. 06 Byatarayanapura Sub Division 5)Detailed Estimate for the Work of Repairs and Maintenance of Existing Dry waste collection center Building at Hegdenagara in Ward No. 06 Byatarayanapura Sub Division 6)Maintenance of community property including parks in ward no 07 byatarayanapura 7)Improvements to footpath of vinayaka layout 1st stage main road in ward no.07, Byatarayanapura 8)Maintenance of general/public toilets in Ward No. 07 Byatarayanapura. 9)Maintenance of crematorium burial grounds and office maintenance in ward No.07 byatarayanapura. 10)Desilting of Storm Water Drains in ward no:07 Byatarayanapura

Client	Sri Gopi Reddy, #03, 1st cross, 1st main, Ramachandrappa layout, Veeranna palya, Arabic college(P), Bangalore-560045

Comparitive Statement

Item no	Description of work	Unit	Detailed as per Approved tender rates			Total Executed Quantity as per modified Estimate	As per Execution									Total amount	Excess Amount	Savings Amount	Remarks
							upto Sanction Qty			Above Sanctioned Qty upto 125%			Above Sanctioned Qty above125%						
			Qnty	Rate	Amount		Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount				
1	KSRB 2-1 1 Earth work in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1 5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, Specification No KBS 2.1(a) / 2.3.1,P. No. 5/ Item No. 2.1/ PWD SR 2016-17	Cum	5.40	158.00	853.20	5.40	5.40	158.0	853.2	0.00	158.00	0.00	0.00	158.00	0.00	853.20	0.00	0	
2	KSRB 2-2 1 earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1 5m and above in width, in Ordinary soil not exceeding 1 5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No, KBS 2 1(a) / 2.3.5, No. 5/ Item No. 2 3/ PWD SR 2016-17(Quantity upto 125%)	Cum	61.23	191.00	11694.93	76.54	61.23	191.0	11694.9	15.31	191.00	2923.73	0.00	191.00	0.00	14619	2923 73	0	
	Quantity Above 125%	Cum	0.00	302.38	0.00	144.59	0.00	302.4	0.0	0.00	302.38	0.00	144.59	302.38	43722.21	43722	43722.21	0	
3	KSRB-4-1 3 Providing and laying in position plain cement concrete of mix M 7 5 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0 892cum and fine aggregates @0 57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications Specification No. KBS 4.1,4 2, No. 12/ Item No. 4 3/ PWD SR 2016-17 With Area Weightage @ 8% (Quantity upto 125%)	cum	2.09	4922.00	10286.98	2.61	2.09	4922.0	10287.0	0.52	4922.00	2571.75	0.00	4922.00	0.00	12859	2571.75	0	
	Quantity above 125%	cum	0.00	5159.71	0.00	56.36	0.00	5159.7	0.0	0.00	5159.71	0.00	56.36	5159.71	290801.47	290801	290801 47	0	
4	With Area Weightage @ 6% Gravel Bed Blinding Plain CC m20	cum	58.00	5064.00	293712.00	58.00	58.00	5064.0	293712.0	0.00	5064.00	0.00	0.00	5064.00	0.00	293712	0.00	0	
5	KSRB 5 2-2 Providing and constructing granite / trap / basalt rubble stone masonry in foundation with mud mortar 1:8, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications KBS 5 1 13 Page No. 25/ Item No. 5 5/ PWD SR 2016-17(Quantity upto 125%)	cum	25.28	4082.00	103192.96	31.60	31.60	4082.0	128991.2	0.00	4082.00	0.00	0.00	4082.00	0.00	128991	25798.24	0	
	Quantity above 125%	Cum	0.00	4544.84	0.00	39.14	0.00	4544.8	0.0	0.00	4544.84	0.00	39 14	4544.84	177884.89	177885	177884.89	0	
6	KSRB 5 3 1 Providing and constructing granite / trap / basalt size stone masonry in basement with mud mortar, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications KBS 5-1 13 Page No. 23/ Item No 5 9/ PWD SR 2016-17	Cum	18.83	5062.00	95317.46	0.00	0.00	5062.0	0.0	0.00	5062.00	0.00	0.00	5062.00	0.00	0	0.00	95317	

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							upto Sanction Qty			Above Sanctioned Qty upto 125%			Above Sanctioned Qty above125%						
			Qnty	Rate	Amount		Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount				
7	KSRB 4.2.2 : Providing and laying in position Reinforced cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification. No. KBS 4.1,4.6, No. KBS 4.1,4.6, No. 13/ Item No. 4.11/ PWD SR 2016-17(Quantity upto 125%)	Cum	5.05	6079.00	30698.95	6.31	5.05	6079.0	30699.0	1.26	6079.00	7674.74	0.00	6079.00	0.00	38374	7674.74	0	
	(Quantity above 125%)	Cum	0.00	5723.01	0.00	6.76	0.00	5723.0	0.0	0.00	5723.01	0.00	6.76	5723.01	38684.00	38684	38684.00	0	
8	KSRB 4.9.2 providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3 Page No. 17/ Item No. 4.46/ PWD SR 2016-17(Quantity upto 125%)	tonne	0.38	61292.00	23290.96	0.48	0.38	61292.0	23291.0	0.10	61292.00	5822.74	0.00	61292.00	0.00	29114	5822.74	0	
	(Quantity above 125%)	tonne	0.00	78889.42	0.00	1.20	0.00	78889.4	0.0	0.00	78889.42	0.00	1.20	78889.42	95044.00	95044	95044.00	0	
9	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to LS: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Page No. 24/ Item No. 5.27/ PWD SR 2016-17	Sqm	48.44	948.00	45921.12	0.00	0.00	948.0	0.0	0.00	948.00	0.00	0.00	948.00	0.00	0	0.00	45921	
10	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. Page No. 119/ Item No. 15.1 PWD SR 2016-17	sqm	34.78	98.00	3408.44	0.00	0.00	98.0	0.0	0.00	98.00	0.00	0.00	98.00	0.00	0	0.00	3408	
11	"SOLID PVC DOOR FRAMEProviding & fixing factory made PVC Door frame of size 50x47 mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet metered cut at corners & jointed 2No.s of 150mm long brackets of 15x15 mm M.S. Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size complete as per manufactures specification & direction of Engineer-in charge Page No. 57/ Item No. 9.84/ PWD SR 2016-17	Sqm	4.73	532.00	2516.36	0.00	0.00	532.0	0.0	0.00	532.00	0.00	0.00	532.00	0.00	0	0.00	2516	

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							upto Sanction Qty			Above Sanctioned Qty upto 125%			Above Sanctioned Qty above125%						
			Qnty	Rate	Amount		Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount				
12	SOLID PANEL PRELAM PVC DOOR SHUTTERProviding & fixing 30mm thick factory made rigid foam prelam panelled Door Shutters made from M.S. tube of 19x19mm, 19 gauge for styles and 15x15mm for top & bottom rails, covered with heat moulded prelaminated PVC 'C' Channel of 5mm thick sheet & 30x50mm wide of form styles & 5mm thick & 75mm wide prelaminated PVC sheets for top rail, lock rail & bottom rail on either side & 5mm thick, 20mm wide cross PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet Prelaminated on either side fitted in the M.S. frame, sealed to the styles &rails with PVC designer beading on either side & joined together with solvent cement adhesive etc , complete as per manufactures specification & direction of Engineer –in-charge fixed to frames with 3nos of 75mm. Aluminium hinges. With Both Side Prelam Page No. 58/ Item No. 9.85/ PWD SR 2016-17	Sqm	3.15	4090.00	12883.50	0.00	0.00	4090.0	0.0	0.00	4090.00	0.00	0.00	4090.00	0.00	0	0.00	12884	
13	KSRB 15.3.13 Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Page No. 110/ Item No. 15.21 PWD SR 2016-17	Sqm	411.24	195.00	80191.80	370.03	370.03	195.0	72154.9	0.00	195.00	0.00	0.00	195.00	0.00	72155	0.00	8037	
14	KSRB 15-3.7 - Providing 18mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 109/ Item No. 15.15/ PWD SR 2016-17(Quantity upto 125%)	Sqm	55.40	247.00	13683.80	69.25	55.40	247.0	13683.8	13.85	247.00	3420.95	0.00	247.00	0.00	17105	3420.95	0	
	Quantity above 125%	Sqm	0.00	279.12	0.00	296.15	0.00	279.1	0.0	0.00	279.12	0.00	296.15	279.12	82662.01	82662	82662.01	0	
15	KSRB 15.3.10 Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 110/ Item No. 15.18 / PWD SR 2016-17	Sqm	116.06	223.00	25881.38	0.00	0.00	223.0	0.0	0.00	223.00	0.00	0.00	223.00	0.00	0	0.00	25881	
16	KSRB 15.4.1 . Extra for providing and mixing water proofing compound in cement plaster work at one kg per bag or in the proportion recommended by the manufactures, for cement mortar 1:3, 12mm thick cost of materials complete as per specifications. Page No. 110/ Item No. 15.23/ PWD SR 2016-17	Sqm	20.06	7.00	140.42	0.00	0.00	7.0	0.0	0.00	7.00	0.00	0.00	7.00	0.00	0	0.00	140	
17	KSRB 4-6.2 . Providing and removing centering, shuttering, struting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications Specification NO KBS 4.6.2 Page No. 15/ Item No 4.29.2/ PWD SR 2016-17	Sqm	21.27	556.00	11826.12	4.88	4.88	556.0	2710.5	0.00	556.00	0.00	0.00	556.00	0.00	2711	0.00	9116	
18	KSRB 15.7 Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications Page No 110/ Item No 15.17/ PWD SR 2016-17	Sqm	73.74	200.00	14748.00	0.00	0.00	200.0	0.0	0.00	200.00	0.00	0.00	200.00	0.00	0	0.00	14748	
19	KSRB 15-3.7 - Providing 18mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Page No 109/ Item No. 15.15/ PWD SR 2016-17	Sqm	52.50	247.00	12967.50	0.00	0.00	247.0	0.0	0.00	247.00	0.00	0.00	247.00	0.00	0	0.00	12968	

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			Qnty	Rate	Amount		Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount				
20	KSRB 15.15.3 Providing and applying painting in one coat with plastic emulsion paint of approved brand and manufacture on wall surface to give an even approved shade after thoroughly brushing the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth cost of materials, labour, complete as per specifications. Page No 114/ Item No. 15.52 / PWD SR 2016-17(Quantity upto 125%)	Sqm	73.74	45.00	3318.30	92.18	73.74	45.0	3318.3	18.44	45.00	829.58	0.00	45.00	0.00	4148	829.58	0	
	(Quantity above 125%)	Sqm	0.00	56.63	0.00	398.19	0.00	56.6	0.0	0.00	56.63	0.00	398.19	56.63	22550.74	22551	22550.74	0	
21	Providing and fixing Ceramic tiles of size 400x400mm for flooring, threads,steps and landing,laid on a bed of 20mm thick cement morta. 1.3 mix flush pointing with white cement mixed with matching colour pigment including curing, clearing etc. complete .The Worked including curing , clearing etc , complete, The work includes cost of all materials Labour charges for all items or work, hire charges for equipment, etc , complete as per specification. Page No. 116/ Item No. 14.63 / PWD SR 2016-17	Sqm	41.38	1087.00	44980.06	0.00	0.00	1087.0	0.0	0.00	1087.00	0.00	0.00	1087.00	0.00	0	0.00	44980	
22	KSRB 14.17.2 Providing skirting, dado, rises of steps with Colour glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface white should be measured and paid separately) using glazed tiles of approved make and size of materials, labour, complete as per specifications. Specification No. KBS 14.17, Page No. 103/ Item No. 14.41.1 / PWD SR 2016-17	Sqm	43.97	1084.00	47663.48	0.00	0.00	1084.0	0.0	0.00	1084.00	0.00	0.00	1084.00	0.00	0	0.00	47663	
23	SKSRB 15-16 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to given an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. Page No. 114/ Item No. 15.53.2 / PWD SR 2016-17	Sqm	722.10	85.00	61378.50	808.42	722.10	85.0	61378.5	86.32	85.00	7336.99	0.00	85.00	0.00	68715	7336.99	0	
24	KSRB 15.17.8 : Extra over item No. 15-17.6 for applying every subsequent coat of enamel paint to give an even shade after cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications. Page No 113/ Item No. 15.60.2 / PWD SR 20114-15	Sqm	2.70	49.00	132.30	0.00	0.00	49.0	0.0	0.00	49.00	0.00	0.00	49.00	0.00	0	0.00	132	
25	Providing and fixing chlorinated poly veny chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing, this including jointing of pipes and fittings with one step CPVC solvent cement and the cost of cutting chases & making good the same including testing of joints complete (concealed work including cutting chases and good the walls etc,),15mm nominal OD pipes Page No. 92/ Item No. 13.83.1/ PWD SR 2016-17	m	28.00	253.00	7084.00	0.00	0.00	253.0	0.0	0.00	253.00	0.00	0.00	253.00	0.00	0	0.00	7084	
26	KSRB 13-6.1.2 : Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications Specification NO. KBS 13.2.2 / 13.3, Page No. 88/ Item No. 13.24 / PWD SR 2016-17	Each	6.00	246.00	1476.00	0.00	0.00	246.0	0.0	0.00	246.00	0.00	0.00	246.00	0.00	0	0.00	1476	

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			Qnty	Rate	Amount		Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount				
27	KSRB 11-2 : Providing and fixing white vitreous china clay, water closets Orissa pattern of size 580 x 440mm with integral type footrests, 100m S or P trap, 10 litre low level, P. V. C. flushing cistern (all are approved make) with fittings, C I / M S. brackets, 32mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications Specification No. KBS Page No. 78/ Item No. 12.2 PWD SR 2016-17	Unit	2.00	4304.00	8608.00	0.00	0.00	4304.0	0.0	0.00	4304.00	0.00	0.00	4304.00	0.00	0	0.00	8608	
28	Providing and fixing CI Nahani Trap of approved make conforming to ISI specifications and construction of cistern in CC 1:2:4 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot) 10 cms x 7.5cms, Page No.91/ Item No. 12.113.1 PWD SR 2016-17	Each	3.00	248.00	744.00	0.00	0.00	248.0	0.0	0.00	248.00	0.00	0.00	248.00	0.00	0	0.00	744	
29	KSRB 13-6 1.2 : Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification NO. KBS 13.2.2 / 13.3, Page No. 88/ Item No. 13.24 / PWD SR 2016-17	Each	5.00	246.00	1230.00	0.00	0.00	246.0	0.0	0.00	246.00	0.00	0.00	246.00	0.00	0	0.00	1230	
30	KSRB 11 11.3 : Providing and fixing white vitreous china clay, flat back wash basin of size 550x400mm with pair of 15mm C.P brass pillar taps with C.I./M S. brackets, 32mm C.P. brass waste of standard pattern, painting of fitting and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11. Page No 82/ Item No. 12.25 PWD SR 2011-12	Unit	2.00	3597.00	7194.00	0.00	0.00	3597.0	0.0	0.00	3597.00	0.00	0.00	3597.00	0.00	0	0.00	7194	
31	KSRRB 300-1 Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3. No. 141/ Item No. 19.1/ PWD SR 2016-17	Cum	13.97	83.00	1159.51	0.00	0.00	83.0	0.0	0.00	83.00	0.00	0.00	83.00	0.00	0	0.00	1160	
32	KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix M 1 4 8 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0 57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, No. 12/ Item No. 4.3/ PWD SR 2016-17	Cum	44.19	4922.00	217503.18	35.87	35.87	4922.0	176552.1	0.00	4922.00	0.00	0.00	4922.00	0.00	176552	0.00	40951	
33	KSRB 5 2 3 Providing and constructing granite / trap / basalt Size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications KBS 5.1.13 Page No. 23/ Item No. 5.6/ PWD SR 2016-17	cum	8.53	4234.00	36116.02	0.00	0.00	4234.0	0.0	0.00	4234.00	0.00	0.00	4234.00	0.00	0	0.00	36116	

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			Qnty	Rate	Amount		Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount				
34	KSRB 4-1.7 : : Providing and laying in position plain cement concrete of mix 1:3:6 withOPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.56cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4 1,4 2/P No. 13/ Item No. 4.7/ PWD SR 2016-17 With Area Weightage @ 8% C.C. 1:3:6	cum	0.59	5342.00	3151.78	0.00	0.00	5342.0	0.0	0.00	5342.00	0.00	0.00	5342.00	0.00	0	0.00	3152	
35	With Area Weightage @ 6% Compound Wall & Coping Concrete	cum	14.87	5270.00	78364.90	8.26	8.26	5270.0	43540.7	0.00	5270.00	0.00	0.00	5270.00	0.00	43541	0.00	34824	
36	Supplying and fixing M S rectangular poles made out of 2 equal angles of 65x656 mm welded together and fixed in CC (1:2:4) with 2 NOS 16 mm dia, M S hold fast rods each of length 25 cms, including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer in charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete), No.265/ Item No. 37.2 PWD SR 2016-17	m	33.60	828.00	27820.80	0.00	0.00	828.0	0.0	0.00	828.00	0.00	0.00	828.00	0.00	0	0.00	27821	
37	Providing and fixing M.S. Block pipe of 38 mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the two vertical poles (M.S rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the engineer in charge of work etc, complete including two coats of approved quality paint over one coat of shop paint, No. 265 Item No. 37.4 PWD SR 2016-17	m	39.00	328.00	12792.00	0.00	0.00	328.0	0.0	0.00	328.00	0.00	0.00	328.00	0.00	0	0.00	12792	
38	Providing chain link fencing 50 mm size of 8 guage properly stretched between rectangular poles and fixed with suitable bolts & nuts, the free ends shall bed welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the engineer – in charge of work including two coats of approved quality paint over one coat of shop paint, No. 265/ Item No. 37 3 PWD SR 2016-17	Sqm	31.20	666.00	20779.20	0.00	0.00	666.0	0.0	0.00	666.00	0.00	0.00	666.00	0.00	0	0.00	20779	
39	KSRB 15-18 2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. Page No. 104/ Item No. 15.74/ PWD SR -2016-17	Sqm	21.45	83.00	1780.35	0.00	0.00	83.0	0.0	0.00	83.00	0.00	0.00	83.00	0.00	0	0.00	1780	
40	KSRRB 300-1. Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3. No. 143/ Item No. 19.1/ PWD SR 2018-19	Cum	298.40	129.00	38493.60	298.10	298.10	129.0	38454.9	0.00	129.00	0.00	0.00	129.00	0.00	38455	0.00	39	
41	KSRB 4-6 7 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 17/ Item No. 4.34/ PWD SR 2018-19(Quantity upto125%)	Sqm	420.00	290.00	121800.00	428.34	420.00	290.0	121800.0	8.34	290.00	2418.60	0.00	290.00	0.00	124219	2418.60	0	

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							upto Sanction Qty			Above Sanctioned Qty upto 125%			Above Sanctioned Qty above125%						
			Qnty	Rate	Amount		Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount				
42	KSRB 4 2 2 Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0 878cum and fine aggregates @0 459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification. No. KBS 4.1,4 6, No. KBS 4 1,4 6, No. 14/ Item No. 4.11/ PWD SR 2018-19	Cum	61.02	5617.00	342749.34	59.56	59.56	5617.0	334548.5	0.00	5617.00	0.00	0.00	5617.00	0.00	334549	0.00	8201	
43	KSRB 4 9 2 providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3 Page No. 18/ Item No. 4 46 2/ PWD SR 2018-19	Qntl	5.25	70440.00	369810.00	5.14	5.14	70440.0	362061.6	0.00	70440.00	0.00	0.00	70440.00	0.00	362062	0.00	7748	
44	Precast slab 20mm and down size for slab (including steel reinforcement) including centring and shutterng machine mixed concrete laid in layers not exceeding 15cms thick well compacted cost of all materials labour HOM of machineries curing complete as per specifications c c 1 1 5 3 Including all cost of Matirial (DATA RATE ENCLOSED) 10cm thick RCC pre cast slab	Sqm	177.60	1739.00	308846.40	124.38	124.38	1739.0	216296.8	0.00	1739.00	0.00	0.00	1739.00	0.00	216297	0.00	92550	
45	KSRRB M100-2 Loading and Unloading of stone boulders by manual means complete as per specification MORTH-100/chapter-1 Page No. 136/ Item No. 17 1/ PWD SR 2018-19	Cum	165.65	56.00	9276.40	165.65	165.65	56.0	9276.4	0.00	56.00	0.00	0.00	56.00	0.00	9276	0.00	0	
46	KSRB 2-1 1 Earth work in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1 5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, Specification No KBS 2-1.1, pg No. 6/ Item No. 2 1/ PWD SR 2018-19	cum	5.40	247.00	1333.80	0.00	0.00	247.0	0.0	0.00	247.00	0.00	0.00	247.00	0.00	0	0.00	1334	
47	KSRRB M100-1 Loading and unloading of stone boulder/stone aggregates/ sand/ kanker/ moorum. KSRRB M100-1 Placing tipper at loading point loading with front end loading, dumping turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 (Page 136, item No. 17 1)	cum	125.55	88.00	11048.40	125.55	125.55	88.0	11048.4	0.00	88.00	0.00	0.00	88.00	0.00	11048	0.00	0	
48	KSRB- 15-18 2 Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. (Item No. 15 74, P 123/ PWD SR 2018-19)	sqm	300.00	94.00	28200.00	300.00	300.00	94.0	28200.0	0.00	94.00	0.00	0.00	94.00	0.00	28200	0.00	0	

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							upto Sanction Qty			Above Sanctioned Qty upto 125%			Above Sanctioned Qty above125%						
			Qnty	Rate	Amount		Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount				
49	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregares @ 0.465 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2. pg No. 13/ Item No. 4.2/ PWD SR 18-19	cum	2.70	5155.00	13918.50	0.00	0.00	5155.0	0.0	0.00	5155.00	0.00	0.00	5155.00	0.00	0	0.00	13919	
50	KSRB- 4-1.5 : Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregares @ 0.43 cum with superplastisiser @ 3lts confirming to IS9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification. No. KBS 4.1,4.2,pg No. 13/ Item No. 4.5(Quantity upto125%)	Cum	3.60	5288.00	19036.80	4.50	3.60	5288.0	19036.8	0.90	5288.00	4759.20	0.00	5288.00	0.00	23796	4759.20	0	
	(Quantity above125%)	Cum	0.00	5388.27	0.00	16.80	0.00	5388.3	0.0	0.00	5388.27	0.00	16.80	5388.27	90543.15	90543	90543.15	0	
51	Supplying and fixing MS rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC 1:2:4 with 2 No. of 16mm dia MS hold fast rods each of length 25 cm, including cost of all materials, cutting, bending, scaffolding wherever necessary, nicely finishing the welded joints with all leads and lifts and as per the directions of the Engineer in charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) (P. 262, I. 37.2)	m	180.00	853.00	153540.00	176.40	180.00	853.0	153540.0	-3.60	853.00	-3070.80	0.00	853.00	0.00	150469	0.00	3071	
52	Providing and fixing MS block pipe of 38 mm dia of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (MS rectangular poles) and spot welding the chain link with MS block pipe including cost of all materials, wastage in cutting and scaffolding whereever necesssary with all lead and lift as directed by the Engineer in charge of the work and including providing 2 coats of approved quality paint over one coat of shop paint (PWDSR 2015-16, P. 266, I. 37.7)	M	101.00	405.00	40905.00	98.00	98.00	405.0	39690.0	0.00	405.00	0.00	0.00	405.00	0.00	39690	0.00	1215	
53	Providing chainlink fencking 50mm size of 8 guage properly stretched between existing rectangular poles andfixed with suitable bolts and nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts as per the direcdtions of the Engineer in charge of the work and including providing 2 coats of approved quality paint over one coat of shop paint (PWDSR 2015-16, P. 266, I. 37.3)	cum	225.00	710.00	159750.00	225.00	225.00	710.0	159750.0	0.00	710.00	0.00	0.00	710.00	0.00	159750	0.00	0	
54	KSRB4-1.6 Providing and laying in position plain cement concrete of mix 1:2.4 with cement @ 240 kgs, with 20 mm and down size graded granite matel coarse aggregates @ 0.878 cum and fine aggragtes @ 0.53cum, machine mixed concrete laid in layers not eceeding 15 cms, thick well compacted, in foundation, plinth and cills including cost of all materials, labour HOM machinery curing complate as per specifications (Page No. 12 Item No. 4.6)	Cum	8.51	5382.00	45800.82	0.00	0.00	5382.0	0.0	0.00	5382.00	0.00	0.00	5382.00	0.00	0	0.00	45801	

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			Qnty	Rate	Amount		Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount				
55	KSRB 5.3-1 Providing and constructing granite /trap/basalt size stone masonry in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20cms hign, bond stones at two m apart in each course including cost of materials, labour, curing etc., complete as per specifications.(P-25. Item No. 5.6) Quantity upto 125%)	Cum	29.16	4562.00	133027.92	29.75	29.16	4562.0	133027.9	0.59	4562.00	2709.83	0.00	4562.00	0.00	135738	2709.83	0	
56	KSRB 15.1.4 Providing ruled pointing to coursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications cement mortar 1:4. Page No. 115 / Item No. 15.4 / PWD SR 2018-19	Sqm	64.80	139.00	9007.20	64.80	64.80	139.0	9007.2	0.00	139.00	0.00	0.00	139.00	0.00	9007	0.00	0	
57	Providing and fixing 20 cm thick pre cast RCC covering slab using reinforced cement concrete M 20 mix with stone aggregate 20 mm and down size including centring shuttering reinforcement and bar bending machine mixed concrete laid in layers not exceeding 15 cm thick wellcompacted cost of all materials labour curing comlete as per specification (Data Rate)	Sqm	81.00	4786.00	387666.00	81.00	81.00	4786.0	387666.0	0.00	4786.00	0.00	0.00	4786.00	0.00	387666	0.00	0	
58	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 of size 450x150x500 mm and finished with CM 1:3 plastering and finishing cutting etc., complete.Pg No. 27, Item No.5.29.1	Sqm	1049.00	439.00	460511.00	1040.00	1049.00	439.0	460511.0	-9.00	439.00	-3951.00	0.00	439.00	0.00	456560	0.00	3951	
59	KSRB 5-9.1 Providing and applying ready mix priming coat over concrete / masonry, / asbestos cement sheet / plastered surfaces includding preparing the surface after thorougly cleaning of oil, grease, dirt and other foreign matter and sand papering including cost of materials, labour compelte as per specifications. Page No. 124 / Item No. 15.80	Sqm	472.05	36.00	16993.80	468.00	468.00	36.0	16848.0	0.00	36.00	0.00	0.00	36.00	0.00	16848	0.00	146	
60	Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular slabs /side walls polygon in plan including cost of materials, labour complete as per specification and directions of the Engineer in charge (Page No.16, Item NO.4.32)	Sqm	27.24	452.00	12312.48	0.00	0.00	452.0	0.0	0.00	452.00	0.00	0.00	452.00	0.00	0	0.00	12312	
61	Providing and placing on terrace, polyethylene water storage tanks asper IS 12707 1996 with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of materials, labour, transport charges, HOM and testing complete as per specifications for 1000 litre capacity (Page No.96, Item NO.3.78)	Nos	2.00	6777.00	13554.00	0.00	0.00	6777.0	0.0	0.00	6777.00	0.00	0.00	6777.00	0.00	0	0.00	13554	
62	KSRB 15-16.1 Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications	Sqm	288.00	70.00	20160.00	288.00	288.00	70.0	20160.0	0.00	70.00	0.00	0.00	70.00	0.00	20160	0.00	0	
63	KSRB 14.6-1 Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS. (P.No. 103, I.No. 14.6 of CSR 2016-17)	Sqm	269.50	1065.00	287017.50	269.50	269.50	1065.0	287017.5	0.00	1065.00	0.00	0.00	1065.00	0.00	287018	0.00	0	

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			Qnty	Rate	Amount		Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount				
64	KSRRB M100-1 Loading and unloading of stone boulder/stone aggregates/ sand/ kanker/ moorum. KSRRB M100-1:Placing tipper at loading point loading with front end loading, dumping turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 (Page 118, item No. 17.1)	Cum	12.60	88.00	1108.80	12.30	12.30	88.0	1082.4	0.00	88.00	0.00	0.00	88.00	0.00	1082	0.00	26	
65	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5.	Cum	80.15	286.00	22922.90	0.00	0.00	286.0	0.0	0.00	286.00	0.00	0.00	286.00	0.00	0	0.00	22923	
66	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification No. KBS 7.12.	Kg	6.48	79.00	511.92	4.32	4.32	79.0	341.3	0.00	79.00	0.00	0.00	79.00	0.00	341	0.00	171	
67	PVC DOOR Shutter : Supply and fixing of doors shuttersmade of rigid PVC extruded hollow section of 20mm X 200mm with the wall thickness of 1.0mm + /0 1mm equally divided into 4nos with tongue and groove locking arrangements. The shutter frame is made of 58*24 mm with the wall thickness of 1.5mm+/-0.15mm section metrcut and joined at 4 corners with 125mmX225mm plastic brackets. The shitter shall be horizontally reinforced with 2nos of 8mm PVC rods. Teak wood battons shall be reinforced inside the door shutter during the fabrication of the door shutter at those points wherever the hardware is fixed on to the door shutter.	Sqm	12.60	1779.00	22415.40	12.60	12.60	1779.0	22415.4	0.00	1779.00	0.00	0.00	1779.00	0.00	22415	0.00	0	
68	KSRB15-3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	115.20	262.00	30182.40	115.20	115.20	262.0	30182.4	0.00	262.00	0.00	0.00	262.00	0.00	30182	0.00	0	
69	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.	Sqm	104.27	41.00	4275.07	46.92	46.92	41.0	1923.7	0.00	41.00	0.00	0.00	41.00	0.00	1924	0.00	2351	
70	KSRB 14.14-5 : Providing ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. ceramic tiles 400X400X20mm	Sqm	145.64	1191.00	173457.24	141.27	141.27	1191.0	168246.6	0.00	1191.00	0.00	0.00	1191.00	0.00	168247	0.00	5211	
71	KSRB 14.14-5 : Providing ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. ceramic tiles 15X15cms 6mm thick	Sqm	73.80	935.00	69003.00	46.88	46.88	935.0	43828.1	0.00	935.00	0.00	0.00	935.00	0.00	43828	0.00	25175	

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							upto Sanction Qty			Above Sanctioned Qty upto 125%			Above Sanctioned Qty above125%						
			Qnty	Rate	Amount		Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount				
72	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) - 25mm nominal OD pipes. 20mm dia CPVC pipe .	Mtr	90.00	126.00	11340.00	50.00	50.00	126.0	6300.0	0.00	126.00	0.00	0.00	126.00	0.00	6300	0.00	5040	
73	25mm dia CPVC pipe	Mtr	80.00	167.00	13360.00	30.00	30.00	167.0	5010.0	0.00	167.00	0.00	0.00	167.00	0.00	5010	0.00	8350	
74	32mm dia CPVC pipe	Mtr	80.00	217.00	17360.00	29.00	29.00	217.0	6293.0	0.00	217.00	0.00	0.00	217.00	0.00	6293	0.00	11067	
75	Providing white vitreous china clay indian pattern squatting urinals with white glazed foot rests of approved quality and make conforming to ISI specifications and fixing in position with M-15 as directed of size 50.8 cms X 38 cms X 10.16 CMS - A grade(Rate includes cost of all materials, and conveyance to work spot).	Each	7.00	981.00	6867.00	7.00	7.00	981.0	6867.0	0.00	981.00	0.00	0.00	981.00	0.00	6867	0.00	0	
76	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot).	Nos	9.00	288.00	2592.00	9.00	9.00	288.0	2592.0	0.00	288.00	0.00	0.00	288.00	0.00	2592	0.00	0	
77	KSRB13-6 1-1 : Providing and fixing in position brass bib cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3	Nos	25.00	233.00	5825.00	23.00	25.00	233.0	5825.0	-2.00	233.00	-466.00	0.00	233.00	0.00	5359	0.00	466	
78	KSRB 12-8 1 : Constructing brick masonry inspection chamber 455x610mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1 5, C I cover withframe (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R C C top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1 3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications.	Nos	6.00	7120.00	42720.00	6.00	6.00	7120.0	42720.0	0.00	7120.00	0.00	0.00	7120.00	0.00	42720	0.00	0	
79	KSRB 11-5 : Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C P brass hinges, rubber buffers. 10 litre low level, P V C flushing cistern (all are approved make) with fittings, C.I/M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, including cost of materials, labour complete as per specification.	Nos	11.00	5188.00	57068.00	9.00	11.00	5188.0	57068.0	-2.00	5188.00	-10376.00	0.00	5188.00	0.00	46692	0.00	10376	
80	KSRB 11-11 : Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C I / M S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11	Nos	5.00	3930.00	19650.00	5.00	5.00	3930.0	19650.0	0.00	3930.00	0.00	0.00	3930.00	0.00	19650	0.00	0	

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							upto Sanction Qty			Above Sanctioned Qty upto 125%			Above Sanctioned Qty above125%						
			Qnty	Rate	Amount		Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount				
81	KSRB 13-11.1 : Providing and placing on terrace, polyethylene water storage tanks as per IS 12701 : 1996 with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications. (For 1000 litre capacity)	Nos	4.00	8563.00	34252.00	2.00	4.00	8563.0	34252.0	-2.00	8563.00	-17126.00	0.00	8563.00	0.00	17126	0.00	17126	
82	Providing and finishing external walls in two coats over one coat of 100% acrylic silicon glazed primer with antifungal paint for top coat of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per	Sqm	172.55	152.00	26227.60	115.20	172.55	152.0	26227.6	-57.35	152.00	-8717.20	0.00	152.00	0.00	17510	0.00	8717	
83	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete (P.NO - 94, LNO - 13.73.2, PWD SR 16-17)	Nos	79.00	345.00	27255.00	49.00	79.00	345.0	27255.0	-30.00	345.00	-10350.00	0.00	345.00	0.00	16905	0.00	10350	
84	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications (P.NO - 6, LNO - 2.11, PWD SR 16-17)	Sqm	35.55	75.00	2666.25	22.05	35.55	75.0	2666.3	-13.50	75.00	-1012.50	0.00	75.00	0.00	1654	0.00	1013	
85	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3 6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0 465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2	Cum	5.13	5103.00	26178.39	0.00	0.00	5103.0	0.0	0.00	5103.00	0.00	0.00	5103.00	0.00	0	0.00	26178	
86	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13	Cum	2.53	5061.00	12804.33	0.00	0.00	5061.0	0.0	0.00	5061.00	0.00	0.00	5061.00	0.00	0	0.00	12804	
87	KSRB 5.2-1 Providing and constructing granite / trap / basalt rubble stone masonry in foundation with mud mortar, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.12 Page No. 22/ Item No. 5.4/ PWD SR 2016-17	Cum	7.94	5061.00	40184.34	0.00	0.00	5061.0	0.0	0.00	5061.00	0.00	0.00	5061.00	0.00	0	0.00	40184	
88	KSRB 4-1 6 , Providing and laying in position plain cement concrete of mix 1 2 4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0 459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4 1, 4.2	Cum	0.95	6079.00	5775.05	0.00	0.00	6079.0	0.0	0.00	6079.00	0.00	0.00	6079.00	0.00	0	0.00	5775	

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			Qnty	Rate	Amount		Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount				
89	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4(Quantity upto 125%)	Sqm	87.33	947.00	82701.51	109.16	87.33	947.0	82701.5	21.83	947.00	20675.38	0.00	947.00	0.00	103377	20675.38	0	
	(Quantity above 125%)	Sqm	0.00	922.32	0.00	77.59	0.00	922.3	0.0	0.00	922.32	0.00	77.59	922.32	71564.85	71565	71564.85	0	
90	KSRB 6-2.3 Providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation 50 (table moulded) with cement mortar 1:6 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2, Page No. 27/ Item No. 6.6/ PWD SR 2016-17	Sqm	3.36	6760.00	22713.60	0.00	0.00	6760.0	0.0	0.00	6760.00	0.00	0.00	6760.00	0.00	0	0.00	22714	
91	KSRB 4-6.3 Providing and removing centering, shuttering, strutting, propping etc , and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness above 200 mm including cost of all materials, labour complete as per specificaiton Specification No. KBS 4.6.2 P.NO.15.I.NO.4.30	Sqm	21.11	388.00	8190.68	0.00	0.00	388.0	0.0	0.00	388.00	0.00	0.00	388.00	0.00	0	0.00	8191	
92	KSRRB M 2300-2.1 : Plain/reinforcement Cement Concrete design mix M20 super structure with OPC cement @320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0 46cum with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-1508 height upto 5 mtrs	cum	3.63	6800.00	24684.00	0.00	0.00	6800.0	0.0	0.00	6800.00	0.00	0.00	6800.00	0.00	0	0.00	24684	
93	KSRB 4 9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and I or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 TMT Bar Fe 500 P.NO.17.I.NO.4.46.2	Mton	0.33	56684.00	18705.72	0.00	0.00	56684.0	0.0	0.00	56684.00	0.00	0.00	56684.00	0.00	0	0.00	18706	
94	KSRB 9-7.1 : Providing and fixing in position fully pannelled maihu/Nandi wood shutters for doors, styles and rails of 30mm. Thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) specification NO. KBS 9.34	Sqm	1.89	2670.00	5046.30	0.00	0.00	2670.0	0.0	0.00	2670.00	0.00	0.00	2670.00	0.00	0	0.00	5046	
95	PVC DOOR Shutter : Supply and fixing of doors shuttersmade of rigid PVC extruded hollow section of 20mm X 200mm with the wall thickness of 1 0mm + /0 1mm equally divided into 4nos with tongue and groove locking arrangements. The shutter frame is made of 58*24 mm with the wall thickness of 1.5mm+/-0.15mm section meitrcut and joined at 4 corners with 125mmX225mm plastic brackets. The shitter shall be horizontally reinforced with 2nos of 8mm PVC rods. Teak wood battons shall be reinforced inside the door shutter during the fabrication of the door shutter at those points wherever the hardware is fixed on to the door shutter	Sqm	3.15	1780.00	5607.00	3.15	3.15	1780.0	5607.0	0.00	1780.00	0.00	0.00	1780.00	0.00	5607	0.00	0	

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										Qnty	Rate	Amount	Qnty	Rate	Amount				
96	KSRB15-3 10 Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	cum	57.35	262.00	15025.70	0.00	0.00	262.0	0.0	0.00	262.00	0.00	0.00	262.00	0.00	0	0.00	15026	
97	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates, Sand, Kanker , Moorum. KSRRB M100-1 : Placing manually at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications. MORTH -100/ Chapter 1 Disposing of the excavated materials to a distance of 15.00kms by mechanical means	Cum	58.10	108.00	6274.80	0.00	0.00	108.0	0.0	0.00	108.00	0.00	0.00	108.00	0.00	0	0.00	6275	
98	Removing R S Slab of Drain and stacking Page No. 25/ Item No. 5.32 PWD SR 2016-17	Sqm	87.62	62.00	5432.44	0.00	0.00	62.0	0.0	0.00	62.00	0.00	0.00	62.00	0.00	0	0.00	5432	
99	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete -do- 7.5 cms thick Page No. 28 Item No. 5.31.1/ PWD SR 2016-17	Sqm	9.74	635.00	6184.90	0.00	0.00	635.0	0.0	0.00	635.00	0.00	0.00	635.00	0.00	0	0.00	6185	
100	KSRB 4-1.7 Providing and laying in position plain cement concrete of mix 1:3:6 withOPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.56cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2 P No. 13/ Item No. 4.7/ PWD SR 2015-16	Cum	6.87	5142.00	35325.54	0.00	0.00	5142.0	0.0	0.00	5142.00	0.00	0.00	5142.00	0.00	0	0.00	35326	
101	KSRB 5-14 Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Page No. 24/ Item No. 5.27 PWD SR 2016-17	Sqm	23.60	930.00	21948.00	0.00	0.00	930.0	0.0	0.00	930.00	0.00	0.00	930.00	0.00	0	0.00	21948	
102	KSRB 4.2.2 Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1,4.6, No. KBS 4.1,4.6, No. 13/ Item No. 4.11/ PWD SR 2016-17	Cum	5.80	5966.00	34602.80	0.00	0.00	5966.0	0.0	0.00	5966.00	0.00	0.00	5966.00	0.00	0	0.00	34603	
103	KSRB 15-17.6 Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications. Page No.125 / Item No. 15.60 / PWD SR 2016-17	Sqm	578.00	85.00	49130.00	0.00	0.00	85.0	0.0	0.00	85.00	0.00	0.00	85.00	0.00	0	0.00	49130	

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							Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount				
104	Providing and fixing M.S Gate as per Cheaf Architect Drawing using 50mmX50mm 14 guage M.S hollow pipe frame work bent to ornamental shape as shape as shown in the drawing and 35mmX6mm and 16X16mm squre roads for verticals alternatively spaced at 4cms c/c in two halves and 40mmX6mm M.S flats for horizontal member and at at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc , complete. All the steel surface should be thoroughly cleaned free of of rust and painted with anti corrosive paint (shop paint) etc , complete the work includes cost of all materials, labour charges for all item of work, hire charges of welding, cutting and grainding equipment, and electricity charges, with lead and lift loading and lunloading charges. etc., complete as per specification and drawing Page No.47/ I No. 7.37/ PWD SR 2016-17	Sqm	50.40	2967.00	149536.80	0.00	0.00	2967.0	0.0	0.00	2967.00	0.00	0.00	2967.00	0.00	0	0.00	149537	
105	Refixing stone slabs of drains and pointing in C.M (1:3) Page No. 25/ Item No. 5.33/ PWD SR 2016-17	Sqm	87.62	77.00	6746.74	0.00	0.00	77.0	0.0	0.00	77.00	0.00	0.00	77.00	0.00	0	0.00	6747	
106	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 for raft foundation, column footing, main and secondary beams. Page No. 18/ Item No. 4.48/ PWD SR 2016-17	Cum	39.00	5835.00	227565.00	0.00	0.00	5835.0	0.0	0.00	5835.00	0.00	0.00	5835.00	0.00	0	0.00	227565	
107	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all labour complete as per specifications, specification. (P.NO - 6, I.NO - 2.11, PWD SR 16-17)	Cum	50.76	128.00	6497.28	13.62	13.62	128.0	1742.8	0.00	128.00	0.00	0.00	128.00	0.00	1743	0.00	4754	
108	KSRB 4.9.2 providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications Specification No. KBS 4.6.3 Page No. 17/ Item No. 4.46.2/ PWD SR 2016-17	Qntl	0.52	60157.00	31281.64	0.00	0.00	60157.0	0.0	0.00	60157.00	0.00	0.00	60157.00	0.00	0	0.00	31282	
109	KSRB 11-11.1 : Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11 [P.No 80-I No.12.23]	Nos	1.00	3930.00	3930.00	0.00	0.00	3930.0	0.0	0.00	3930.00	0.00	0.00	3930.00	0.00	0	0.00	3930	
110	KSRB 8.6-5: Providing and fixing in wall surface 2.5 kg/sq.cm H.D.P.E. rain down water pipes 90 mm outer dia approved make and brand with necessary specials like shoes bends and offsets fixed with iron clamps, walls plugs, screws, including cost of materials, labour,Curing complete as per specifications. Page No. 52/ Item No. 8.16/ PWD SR 2016-17	M	45.00	402.00	18090.00	0.00	0.00	402.0	0.0	0.00	402.00	0.00	0.00	402.00	0.00	0	0.00	18090	

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111	KSRRB M200-15.2 Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. iii) Dismantling Stone Masonry B. Rubble stone masonry in cement mortar MORTH Specification No. 202 Page No: 137 Item No:18.27	Cum	6.75	247.00	1667.25	6.75	6.75	247.0	1667.3	0.00	247.00	0.00	0.00	247.00	0.00	1667	0.00	0	
112	Excavation and removal of silt and silt mixed with sand in slussy condition from canal bed including disposing off the same in spoil bank or on the canal embankment in layers as directed etc., complete with lead upto 50 m and all lifts. (16-17,P 157,I WRD 8 35)Quantity upto 125%	Cum	1689.60	471.00	795801.60	1692.80	1689.60	471.0	795801.6	3.20	471.00	1507.20	0.00	471.00	0.00	797309	1507.20	0	
113	KSRRB M2100-5.1. Earth work in excavation for foundation of structures as per drawing and technical specifications, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material complete as per specifications. "V. Marshy soil - A. Manual Means Upto 3 m depth MORTH Specification No. 304 Page No: 216 Item No:27.12	Cum	2.70	502.00	1355.40	0.00	0.00	502.0	0.0	0.00	502.00	0.00	0.00	502.00	0.00	0	0.00	1355	
114	KSRRB M2100-13 - Plain Cement Concrete M15 with OPC cement @ 240 kgs, with 40mm and down size graded granite metal coarse aggregates @0.84 cum and fine aggregates @ 0.56cum, in open foundation complete as per Drawing and Technical Specification MORTH Specification No.1500, 1700 & 2100	Cum	0.45	5937.00	2671.65	0.00	0.00	5937.0	0.0	0.00	5937.00	0.00	0.00	5937.00	0.00	0	0.00	2672	
115	KSRRB M 2100-17.2 : Plain/reinforcement Cement Concrete design mix M25 with OPC cement @340 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.70cum and fine aggregates @0.47cum with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008, open foundation complete as per Drawing and Technical Specification with Batching plant, transit mixer and concrete pump. MORTH Specification No. 1500, 1700 & 2100	Cum	0.23	6153.00	1415.19	0.00	0.00	6153.0	0.0	0.00	6153.00	0.00	0.00	6153.00	0.00	0	0.00	1415	
116	Stone masonry work in cement mortar 1:3 for substructure complete as per drawing and technical specification B. Ramdom Rubble Masonry (Coursed/uncoursed) MORTH specifications No.1405.4 with available stones	Cum	4.05	3089.00	12510.45	4.02	4.02	3089.0	12417.8	0.00	3089.00	0.00	0.00	3089.00	0.00	12418	0.00	93	
117	Stone masonry work in cement mortar 1:3 for substructure complete as per drawing and technical specification B. Ramdom Rubble Masonry (Coursed/uncoursed) MORTH specifications No.1405.4 with New stones	Cum	2.70	4024.00	10864.80	2.70	2.70	4024.0	10864.8	0.00	4024.00	0.00	0.00	4024.00	0.00	10865	0.00	0	
118	Providing Rulled pointing to course stone masonry with cement mortar 1:3, 20mm deep, after raking joints o depth of 20mm nicely lining , including cost of materials, labours, curing complete asper specification.	Sqm	40.00	99.00	3960.00	39.12	39.12	99.0	3872.9	0.00	99.00	0.00	0.00	99.00	0.00	3873	0.00	87	
E1	KSRB 4-6.1 Providing and removing centering, shuttering, strutting, propping etc , and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons	Sqm	0.00	260.92	0.00	28.77	0.00	260.9	0.0	0.00	260.92	0.00	28.77	260.92	7506.63	7507	7506.63	0	

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	Description of work	Unit	Detailed as per Approved tender rates			Total Executed Quantity as per modified Estimate	As per Execution											
							upto Sanction Qty			Above Sanctioned Qty upto 125%			Above Sanctioned Qty above125%			Total amount	Excss Amount	Savings Amount	Remarks
			Qnty	Rate	Amount		Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount				
	Cement concrete pavement Construction of un-reinforced plain cement concrete pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum fine aggregate @ 1.4tcum coarse and fine aggregate confirming to IS:383-2016 with superplastisiser @3lts confirming to IS9103-2008mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine,and curing including cost of all materials,labour,hire chargedof machines,all lead and lift charges etc., complete as per specifications. - do with OPC at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum Pg No.177 Item No.22.6.1	Cum	0.00	5375.51	0.00	44.82	0.00	5375.5	0.0	0.00	5375.51	0.00	44.82	5375.51	240930.25	240930	240930.25	0	
E3	Fabricating, supplying and erecting M.S. Tubular Truss of all spans as per approved drawing and design with prefabricated steel application using quality material and are durable, reliable and corrosion and abrasion resistant.Welding shall confirm to latest structural welding code. Quality shall be on various parameters like shape, size, design guage and polish. The entire truss is anchored in RCC column by using 4 Nos. of M.S. anchor bolts at each support, with 10mm thick base plate and shoe plate.The work includes cutting, straightening, placing in position of M.S pipes and wleding wherever necessary, and applying one coat of red oxide primer coat to all the members including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, etc., complete as per specification. (Page No. 40 Item No. 7.29 of CSR 2016-17)	kgs	0.00	112.26	0.00	2549.19	0.00	112.3	0.0	0.00	112.26	0.00	2549.19	112.26	286160.89	286161	286160.89	0	
E4	PROVIDING TRAPEZOIDAL PROFILED SHEET Providing and installing of pre painted Galvolume iron Trapezoidal profiled sheet of approved make 1060 mm width (1000 mm cover width), 28-30 mm crest height with crest distance of 200 mm c/c with 2 ribs at the centre for stiffening. The total coated thickness (TCT) of the sheet will be 0.47 mm +/- 0.02 mm tolerance Zinc-Alu Alloy coating AZ150 gsm as per ASTM 1397/A755-550 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 20-22 microns using self drilling/self tapping screws of 25 mm length, to be fixed over the existing purlins, rafters, channels and trusses	Sqm	0.00	695.78	0.00	78.20	0.00	695.8	0.0	0.00	695.78	0.00	78.20	695.78	54407.42	54407	54407.42	0	

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Item no	Description of work	Unit	Detailed as per Approved tender rates			Total Executed Quantity as per modified Estimate	As per Execution									Total amount	Excess Amount	Savings Amount	Remarks
							upto Sanction Qty			Above Sanctioned Qty upto 125%			Above Sanctioned Qty above125%						
			Qnty	Rate	Amount		Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount				
E5	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0.50kg/sqm on the whole surface, including all labour charges tools and equipments, all complete as per the specification. page no 69 item no 10.5.1	Sqm	0.00	531.95	0.00	4.88	0.00	532.0	0.0	0.00	531.95	0.00	4.88	531.95	2593.26	2593	2593.26	0	
E6	KSRB15-5.2 : Providing rough cement plastering 15mm thick in single coat with cement mortar 1:6, to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	0.00	194.17	0.00	8.51	0.00	194.2	0.0	0.00	194.17	0.00	8.51	194.17	1651.43	1651	1651.43	0	
E7	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. Specification No KBS Pg No 7, Item No 2.15	Cum	0.00	2456.48	0.00	12.36	0.00	2456.5	0.0	0.00	2456.48	0.00	12.36	2456.48	30354.68	30355	30354.68	0	
	Total Amount				6672719.70				5106229.6			7581.17			1537061.87	6650872.62	1625510.78	1647357.86	

Certificate
1. The Work executed by the contractor is found satisfactory
2. The contractor has removed the debris from the work spot

Contractor

Work Slip Amount 6650873
Executed Amount 6672720
Tender Amount 21847

Cross Checking

Total Saving Amount 1647358
Total Excess Amount 1625511
21847

Assistant Engineer
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Executive Engineer
Byatarayanapura Division
Yelahanka Zone BBMP

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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